

What is claimed is:

1. A stable aqueous formulation of *hu*C242-DM1 suitable for subsequent lyophilization comprising *hu*C242-DM1 in the concentration range of about 1 to 20 mg/mL, in a buffer maintained at pH in the range of about 5.8 to 6.2, and sucrose in about 5% w/v.
2. The formulation of claim 1 in which pH is maintained at 6 with between 1 to 100mM succinic acid.
3. The formulation of claim 2 in which the concentration of succinic acid is at 50mM.
4. A stable frozen formulation for monoclonal antibody C242, comprised of C242 in the concentration range of about 1 to 30 mg/mL in a buffer maintained at pH in the range of about 5.8 to 6.5, and sucrose in about 5% w/v.
5. The formulation of claim 4 in which pH is maintained at 6 with between 1 to 100mM succinic acid.
6. The formulation of claim 5 in which the concentration of succinic acid is at 50mM.